SUBMISSION ID: 1114965

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION:

Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD: 2021-12-01 To: 2021-12-31

REPORTING LAB: MAsi Labs
ANALYST: Cheryl Rex

				D DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING		_	_				
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08	3100	8.09	29400	102000	137000	35500	37400
2021-12-09							
2021-12-10		***************************************		*******************************			
2021-12-11							
2021-12-12		***************************************			***************************************		
2021-12-13							
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2021-12-20							
2021-12-21		***************************************			***************************************	 	
2021-12-22						 	
2021-12-24							
2021-12-25				***************************************			
2021-12-26							
2021-12-27		***************************************		***************************************			
2021-12-28							
2021-12-29		***************************************		***************************************			
2021-12-30							
2021-12-31							
Minimum	3100.0	8.09	29400.0	102000.0	137000.0	35500.0	37400.0
Maximum	3100.0	8.09	29400.0	102000.0	137000.0	35500.0	37400.0
Average	3100	300000000000000000000000000000000000000	29400	102000	137000	35500	37400
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	v under the ner	alty of law that	I Signature o	f Responsible	Official or	Submission
Official or Aut	:horized have p	ersonally exam	ined and am		zed Represent		Date/Time
Representa	ative familia	r with tȟe infor	mation				
	submit	ted herein and	based on my				
	inquiry	of those indivi	duals				
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William	con and cor	mplete. I am aw					2022-01-
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SUBMISSION ID: 1114965

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2021-12-01 To: 2021-12-31
REPORTING LAB: MAsi Labs

REPORTING LAB: MAsi Labs
ANALYST: Cheryl Rex

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08	AA5.0	AA5.0	183	AA5.0	21	809	AA5.0
2021-12-09	***************************************			***************************************			
2021-12-10		<u> </u>					
2021-12-11							
2021-12-12							-
2021-12-13							
2021-12-14		***************************************					
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2021-12-16 2021-12-17							
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2021-12-18	***************************************						
2021-12-19		<u></u>		***************************************			
2021-12-20							
2021-12-22							
2021-12-23							1
2021-12-24	***************************************	***************************************		***************************************			
2021-12-25							
2021-12-26							
2021-12-27							
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2021-12-29							
2021-12-30							
2021-12-31							
Minimum	0.0	0.0	183.0	0.0	21.0	809.0	0.0
Maximum	0.0	0.0	183.0	0.0	21.0	809.0	0.0
Average	0	0	183	0	21	809	0
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut Representa	horized _{have p} ntive familia	Ty under the per ersonally examing with the infortion of the contract of the c	rmation	Signature of Author	of Responsible (ized Represent	Official or ative	Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.					Certification Version Date 2022-01- 19 10:01		

SUBMISSION ID: 1114965

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2021-12-01 To: 2021-12-31
REPORTING LAB: MAsi Labs

ANALYST: Cheryl Rex NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Total	Total	Composite	Composite	Composite	
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05			888				
2021-12-06							
2021-12-07							
2021-12-08	144130.84	53.11	53.11	1.94	AA5.0	13	
2021-12-09							
2021-12-10							_
2021-12-11			1				_
2021-12-12							-
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2021-12-14			-				
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2021-12-23							
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2021-12-29							
2021-12-30							
2021-12-31							
Minimum	144130.84	53.11	53.11	1.94	0.0	13.0	200000000000000000000000000000000000000
Maximum	144130.84	53.11	53.11	1.94	0.0	13.0	
Average	144130.84	53.11	53.11	1.94	0	13	
Count	1	1	1	1	1	1	
Name of Resp	onsible I certify	y under the pe	nalty of law that	I Signature o	f Responsible	Official or	Submission
Official or Aut	horized have pe	ersonally exam	ined and am	Author	ized Represent	ative	Date/Time
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SUBMISSION ID: 1114965

Dovetail Energy LLC - Anaerobic

LOCATION:

FACILITY:

COUNTY:

DISTRICT:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

Greene

SWDO

STATUS:

Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD:

2021-12-01 To: 2021-12-31

REPORTING LAB:

ANALYST:

PARAMETER	Biochemical Oxygen Demand, 5 Da	pН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01	80000000000000000000000000000000000000						
2021-12-02			900000				
2021-12-03							
2021-12-04	***************************************						
2021-12-05	***************************************				***************************************		
2021-12-06							
2021-12-07	***************************************		-				
2021-12-08			-				
2021-12-09 2021-12-10	***************************************				***************************************		
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2021-12-25							
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2021-12-29			000000000000000000000000000000000000000				
2021-12-30							
2021-12-31							
Minimum	***************************************	***************************************					
Maximum							
Average		0000					
Count							
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		bility of fine and					

SUBMISSION ID: 1114965

Dovetail Energy LLC - Anaerobic

LOCATION:

FACILITY:

COUNTY:

DISTRICT:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

Greene **SWDO**

STATUS:

Original

584

PERMIT NUMBER: 1IN00305*AD

STATION CODE:

MONITORING PERIOD:

2021-12-01 To: 2021-12-31

REPORTING LAB:

ANALYST:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Compositi	e Composite
2021-12-01							
2021-12-02							
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2021-12-31							
Minimum							
Maximum							
Average							
Count				***************************************		000000000000000000000000000000000000000	
Name of Resp	onsible I certif	y under the per	alty of law that	I Signature o	f Responsible (Official or	Submission
Official or Auti	norized have p	ersonally exami	ined and am	Author	ized Represent	ative	Date/Time
Representa	tive familia	r with the infor	mation				
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Williams		mplete. I am aw					2022-01-
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SUBMISSION ID: 1114965

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 584

MONITORING PERIOD: 2021-12-01 To: 2021-12-31

REPORTING LAB:

ANALYST:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge			
PARAMETER CODE	31641	51129	70316	71921	78465			
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg			
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month			
SAMPLING							_	
TYPE	Multiple Grab	Total	Total	Composite	Composite			
2021-12-01								
2021-12-02								
2021-12-03						***************************************		
2021-12-04								
2021-12-05								
2021-12-06								
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2021-12-09		***************************************				*******************************		
2021-12-10								
2021-12-11			<u> </u>					
2021-12-12			<u> </u>					
2021-12-13			<u> </u>					
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2021-12-15								
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2021-12-30								
2021-12-31								
Minimum								
Maximum			10000000000000000000000000000000000000					
Average								
Count								000000000000000000000000000000000000000
Name of Resp	onsible I certif	v under the pe	nalty of law that	I Signature o	f Responsible (Official or	S	ubmission
Official or Aut	horized have p	ersonally exam	ined and am	Author	ized Represent	ative	ا	Date/Time
Representa	ative _{familia}	r with the info	rmation					
		ted herein and						
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	immed	iately responsi	ble for obtaining	g 🛮			٠,	ertification
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000000000000000000000000000000000000000	possib:	uity of fine and	l imprisonment.		***************************************			

SUBMISSION ID: 1114965

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 58 MONITORING PERIOD:

2021-12-01 To: 2021-12-31

REPORTING LAB: Renergy
ANALYST: Jeff Williamson

				D DISCHARGE II			
PARAMETER	Sludge Fee Weight						
PARAMETER CODE	51129						
UNITS	dry tons						
FREQUENCY	1/Year						
SAMPLING	Tabal						
TYPE	Total						
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04 2021-12-05							
2021-12-05							
2021-12-07							
2021-12-08	1031.17						
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2021-12-29							
2021-12-30							
2021-12-31							
Minimum	1031.17	000000000000000000000000000000000000000	000000000000000000000000000000000000000			000000000000000000000000000000000000000	300000000000000000000000000000000000000
Maximum	1031.17						
Average	1031.17						
Count	1						
Name of Responsible I certify under the positive of the positi		ersonally exami or with the infor otted herein and l	ined and am mation based on my	I Signature o Author	Official or ative	Submission Date/Time	
inquiry of those individuals immediately responsible for obtain the information, I believe the submitted information is true, account and complete. I am aware that the are significant penalties for submit false information, including the possibility of fine and imprisonment.			duals ble for obtaining eve the is true, accurat are that there es for submittin uding the	е			Certification Version Date 2022-01- 19 10:01

SUBMISSION ID: 1114965

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 588
MONITORING PERIOD:

2021-12-01 To: 2021-12-31

REPORTING LAB: Renergy
ANALYST: Jeff Williamson

			, , ,	D DISCHARGE IN	upical oni	
PARAMETER	Sludge Weight					
PARAMETER CODE	70316					
UNITS	Dry Tons					
FREQUENCY	1/Year					
SAMPLING	Total					
TYPE 2021-12-01						
2021-12-02	***************************************					
2021-12-03	***************************************			***************************************		
2021-12-04						
2021-12-05						
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2021-12-29	***************************************	***************************************		***************************************		
2021-12-30	***************************************			***************************************		
Minimum	1031.17					
Maximum Maximum	1031.17					
	1031.17					
Average Count	1031.17			***************************************		
Name of Responsible I certify under the p Official or Authorized have personally exa familiar with the inf		ersonally exami	ned and am mation	I Signature o Authori	Submission Date/Time	
inquiry of those immediately responsible the information, submitted information and complete. I appropriate the information and complete is a perfectly and complete information false information.			duals ble for obtaining eve the is true, accurat are that there es for submitting	e		Certification Version Date 2022-01- 19 10:01

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1156 Herr Rd

PERMIT NUMBER:
MONITORING PERIOD:

1IN00305*AD

2021-12-01 To: 2021-12-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code Parameter Code Date Unit Comment	
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